

This listing of claims will replace all prior versions,
and listings, of claims in the application:

1 Claim 1 (currently amended): A printer comprising:

2 a printing section for performing printing on paper;

3 a paper feed section for transferring paper, which is
4 fed from a paper feed cassette, to said printing section;

5 a battery power source;

6 a remaining-battery-capacity detector for detecting a
7 remaining-battery-capacity level of said battery power
8 source;

9 a print-operation-commencement specifying section for
10 specifying print-operation commencement;

11 a power-on specifying section for specifying power-on
12 of the printer; and

13 control section for performing print-operation control
14 wherein, said control section

15 - determines whether a paper transfer operation of,
16 and a print operation on, at least one sheet of paper
17 are possible when the remaining-battery-capacity
18 detector has detected a remaining-battery-capacity
19 level at a first time corresponding to a specification
20 of power-on of the printer by the power-on specifying
21 section, and

22 - subsequently, after the
23 print-operation-commencement specifying section has
24 specified print-operation commencement, performs the
25 print-operation control such that said
26 remaining-battery-capacity detector is used to detect

27 the remaining battery capacity level immediately
28 before a paper transfer operation is commenced for the
29 first sheet of the paper for a print operation which
30 is commenced corresponding to a print-operation
31 commencement specification received from said
32 print-operation-commencement specifying section~~7~~, and
33 ~~__ said control section~~ performs the print-operation
34 control such that when printing is consecutively
35 performed on a plurality of sheets of the paper
36 corresponding to said print-operation commencement
37 specification, said remaining-battery-capacity
38 detector is used to detect the remaining battery
39 capacity level immediately before the paper transfer
40 operation is performed for the print operation for
41 each of the plurality of sheets of the paper.

1 Claim 2 (original): A printer as defined in claim 1,
2 wherein said battery power source is connected to a main
3 unit of said printer to be removable.

1 Claim 3 (original): A printer as defined in claim 1,
2 further comprising a determination section for determining
3 whether a paper-transfer operation and the print operation
4 to be performed subsequent to the detecting operation for
5 the remaining battery capacity level can be completed for
6 at least one sheet of the paper according to the remaining
7 battery capacity level detected by said remaining-battery-
8 capacity detector.

1 Claim 4 (original): A printer as defined in claim 3,
2 wherein, when said determination section determines the
3 remaining battery capacity level detected by said
4 remaining-battery-capacity detector to be insufficient to
5 complete the paper-transfer operation and the print
6 operation, which are performed subsequent to the detecting
7 operation for the remaining battery capacity level, for at
8 least one sheet of the paper, control is performed not to
9 commence the paper-transfer operation.

1 Claim 5 (original): A printer as defined in claim 3,
2 wherein, when said determination section determines the
3 remaining battery capacity level detected by said
4 remaining-battery-capacity detector to be insufficient to
5 complete the paper-transfer operation and the print
6 operation, which are performed subsequent to the detecting
7 operation for the remaining battery capacity level, for at
8 least one sheet of the paper, a display unit displays
9 information indicating that the remaining battery capacity
10 is short.

1 Claim 6 (original): A printer as defined in claim 3,
2 wherein, when printing is specified to be consecutively
3 perform the plurality of sheets of the paper corresponding
4 to a specification received from said print-operation-
5 commencement specifying section, said determination section

6 determines whether the transfer operations and the print
7 operations can be completed all for the specified plurality
8 of sheets of the paper according to the remaining battery
9 capacity level detected by said remaining-battery-capacity
10 detector.

1 Claim 7 (original): A printer as defined in claim 6,
2 wherein, when said determination section determines the
3 remaining battery capacity level detected by said
4 remaining-battery-capacity detector to be sufficient only
5 to complete the paper-transfer operations and the print
6 operations for partial number of sheets of the paper in the
7 paper-transfer operations and the print operations for the
8 specified plurality of sheets of the paper, said display
9 unit displays information indicating that printing can be
10 performed only for the partial number of sheets of the
11 paper.

1 Claim 8 (previously presented): A printer as defined in
2 claim 7, wherein said display unit displays a number of
3 printable sheets of the paper for the information
4 indicating that printing can be performed only for the
5 partial number of sheets of the paper.

1 Claim 9 (canceled)

1 Claim 10 (original): A printer as defined in claim 3,
2 further comprising a temperature detector for detecting the
3 temperature in a peripheral environment of said battery
4 power source, wherein a determination criterion used in
5 said determination section is changed according to the
6 detection result of said temperature detector, said
7 determination criterion being used to determine whether the
8 paper-transfer operation and the print operation, which are
9 performed subsequent to the detection operation for the
10 remaining battery capacity level, can be completed for at
11 least one sheet of the paper.

1 Claim 11 (currently amended) A printer comprising:
2 a printing section for performing printing on paper;
3 a paper feed section for transferring paper, which is
4 fed from a paper feed cassette, to said printing section;
5 a remaining-battery-capacity detector for detecting a
6 remaining-battery-capacity level of a battery power source;
7 a print-operation-commencement specifying section for
8 specifying print-operation commencement;
9 a power-on specifying section for specifying power-on
10 of the printer; and
11 a control section wherein said control section
12 - determines whether a paper transfer operation of,
13 and a print operation on, at least one sheet of paper
14 are possible when the remaining-battery-capacity
15 detector has detected a remaining-battery-capacity

16 level at a first time corresponding to the
17 specification of power-on of the printer by the
18 power-on specifying section, and
19 - subsequently, after the print-operation-
20 commencement specifying section has specified print-
21 operation commencement, performs print-operation
22 control based on the remaining battery capacity level
23 detected by said remaining-battery-capacity detector
24 immediately before a paper transfer operation is
25 commenced for the first sheet of the paper for a print
26 operation which is commenced corresponding to a
27 print-operation commencement specification received
28 from said print-operation-commencement specifying
29 section⁺, and
30 - when printing is consecutively performed on a
31 plurality of sheets of the paper corresponding to said
32 print-operation commencement specification, said
33 control section performs print-operation control based
34 on the detected remaining battery capacity level
35 immediately before the paper transfer operation is
36 performed for the print operation for each of the
37 plurality of sheets of the paper.

1 Claim 12 (original): A printer as defined in claim 11,
2 further comprising a battery power source that is connected
3 to a main unit of said printer to be removable.

1 Claim 13 (original): A printer as defined in claim 11,
2 further comprising a determination section for determining
3 whether a paper-transfer operation and the print operation

4 to be performed subsequent to the detecting operation for
5 the remaining battery capacity level can be completed for
6 at least one sheet of the paper according to the remaining
7 battery capacity level detected by said remaining-battery-
8 capacity detector.

1 Claim 14 (original): A printer as defined in claim 13,
2 wherein, when said determination section determines the
3 remaining battery capacity level detected by said
4 remaining-battery-capacity detector to be insufficient to
5 complete the paper-transfer operation and the print
6 operation, which are performed subsequent to the detecting
7 operation for the remaining battery capacity level, for at
8 least one sheet of the paper, control is performed not to
9 commence the paper-transfer operation.

1 Claim 15 (original): A printer as defined in claim 13,
2 wherein, when said determination section determines the
3 remaining battery capacity level detected by said
4 remaining-battery-capacity detector to be insufficient to
5 complete the paper-transfer operation and the print
6 operation, which are performed subsequent to the detecting
7 operation for the remaining battery capacity level, for at
8 least one sheet of the paper, a display unit displays
9 information indicating that the remaining battery capacity
10 is short.

1 Claim 16 (original): A printer as defined in claim 13,
2 wherein, when printing is specified to be consecutively
3 perform the plurality of sheets of the paper corresponding
4 to a specification received from said print-operation-
5 commencement specifying section, said determination section
6 determines whether the transfer operations and the print
7 operations can be completed all for the specified plurality
8 of sheets of the paper according to the remaining battery
9 capacity level detected by said remaining-battery-capacity
10 detector.

1 Claim 17 (original): A printer as defined in claim 16,
2 wherein, when said determination section determines the
3 remaining battery capacity level detected by said
4 remaining-battery-capacity detector to be sufficient only
5 to complete the paper-transfer operations and the print
6 operations for partial number of sheets of the paper in the
7 paper-transfer operations and the print operations for the
8 specified plurality of sheets of the paper, said display
9 unit displays information indicating that printing can be
10 performed only for the partial number of sheets of the
11 paper.

1 Claim 18 (original): A printer as defined in claim 17,
2 wherein said display unit displays a number of printable
3 sheets of the paper for the information indicating that

4 printing can be performed only for the partial number of
5 sheets of the paper.

1 Claim 19 (canceled)

1 Claim 20 (original): A printer as defined in claim 13,
2 further comprising a temperature detector for detecting the
3 temperature in a peripheral environment of said battery
4 power source, wherein a determination criterion used in
5 said determination section is changed according to the
6 detection result of said temperature detector, said
7 determination criterion being used to determine whether the
8 paper-transfer operation and the print operation, which are
9 performed subsequent to the detection operation for the
10 remaining battery capacity level, can be completed for at
11 least one sheet of the paper.

1 Claim 21 (new): A printer comprising:
2 a printing section for performing printing on paper;
3 a paper feed section for transferring paper, which is
4 fed from a paper feed cassette, to said printing section;
5 a battery power source;
6 a remaining-battery-capacity detector for detecting a
7 remaining-battery-capacity level of said battery power
8 source;
9 a print-operation-commencement specifying section for
10 specifying print-operation commencement;

11 a power-on specifying section for specifying power-on
12 of the printer; and

13 control section for performing print-operation control

14 wherein, at a first time corresponding to a
15 specification of power-on of the printer by the power-on
16 specifying section, said control section determines whether
17 both a paper transfer operation of at least one sheet of
18 paper and a print operation on the at least one sheet of
19 paper are possible using a remaining-battery-capacity level
20 detected by the remaining-battery-capacity detector,

21 wherein at a second time, after the
22 print-operation-commencement specifying section has
23 specified print-operation commencement, said control
24 section determines whether both a paper transfer operation
25 of at least one sheet of paper and a print operation on the
26 at least one sheet of paper are possible using a remaining
27 battery capacity level detected by the
28 remaining-battery-capacity detector immediately before a
29 paper transfer operation is commenced for a first sheet of
30 the paper for a print operation which is commenced
31 corresponding to the print-operation commencement
32 specification received from said
33 print-operation-commencement specifying section, and

34 wherein said control section performs the
35 print-operation control such that when printing is
36 consecutively performed on a plurality of sheets of the
37 paper corresponding to said print-operation commencement
38 specification, said remaining-battery-capacity detector is
39 used to detect the remaining battery capacity level
40 immediately before the paper transfer operation is

41 performed for the print operation for each of the plurality
42 of sheets of the paper.